Crude Oil Screening: Subgroup Members, Tasks, and Timeline

Subgroup Membership

- Subgroup Members: John Courtis (ARB), Jim Duffy (ARB), Jim Uihlein (Chevron), Jeremy Castaneda (BP), Dwight Stevenson (Tesoro), Clay Calkin (Shell), Norm Plotkin (representing CIPA), Simon Mui (NRDC), Kathy Scales (Suncor), John Shears (CEERT), Others(CEC, EU, ?)
- The above subgroup members may provide names of substitutes to attend meetings in their place. Some subgroup members may not be involved with all tasks.
- ARB and subgroup members may also identify experts who will be invited to provide input to the subgroup tasks.

Subgroup Tasks

The subgroup will work on the following tasks in an effort to more clearly define each of the "identifiers" to be used for identifying "clearly non-high carbon intensity crude oil". Work within the subgroup will be fully documented and reported to the full workgroup for discussion.

A. Enhanced Oil Recovery/Mining Identifier: Provide input to define the specific production methods to be considered as enhanced oil recovery (EOR). For example, the Oil and Gas Journal EOR Survey includes projects that involve injection of fluids, other than cold water or methane, into a reservoir to enhance oil recovery. The most common injectants include steam and/or hot water, air for in situ combustion, carbon dioxide, and chemicals/polymers.
B. Flaring Identifier:
    1. Identify available sources of flaring data
    2. Investigate methods used to produce the flaring data (e.g. talk to representatives of the World Bank Global Gas Flaring Reduction Partnership)
    3. Determine the level of granularity for flaring data and provide input on the appropriate level (e.g. country, region, field) at which to evaluate crude oil sources for flaring
    4. Provide input on an appropriate flaring rate to be used as an identifier in the crude screening process
C. Low Intensity Production Identifier:
    1. Explore options (e.g. depth and water to oil ratio, depth and field age, depth, others?). Identify advantages and disadvantages.
    2. Determine data limitations (if any) and identify necessary research for each option.
    3. Provide input on an appropriate level of specificity at which to evaluate crude sources.
    4. Provide input on appropriate threshold values for the low intensity production identifier or provide a recommendation for a path forward to establish a low intensity production identifier.
D. Other Identifiers: Provide input on other identifiers (if any) which should be considered by the workgroup.

Timeline

- July 7 to July 14: Prepare document describing subgroup membership, tasks, and timeline. Circulate document to subgroup members for input.
- July 14: Present document to full workgroup for discussion. This will be a shorter (one hour) teleconference meeting.
- July through November: Hold weekly subgroup teleconference meetings to address tasks. Subgroup will update the full workgroup during monthly meetings.

Benchmarks

- Tasks A and B to be completed by the end of August
- Task C and D to be completed by the end of October